Santu Yadav — Aspiring Computer Engineer

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yadavsantu

Profile

MERN, MEVN, Native Android Full Stack developer. Currently working on **Advanced Attendance System**, an AI ML enabled web based attendance system as a final year university project. Strong interest in AI ML, Web developemet and Android apps development using Kotlin.

Education

Pokhara University — **Nepal**
Bachelor in Computer Engineering, University Scholarship Holder — *2021–2025*
GPA: 3.34 (5th semester)

Prasadi Academy Secondary School — **Lalitpur**
+2 (Science), CGPA: 3.34 — *2018–2020*

Janaki Ma Vi, Janakpurdham
10th Class (NEB), CGPA: 3.75 — *2018*

Technical Skills

Languages: JavaScript, Kotlin, Java, C, C++

Web: HTML, CSS, JavaScript, React, Vue, Node.js, Express.js, Jetpack Compose for UI design in Android apps development.

Databases: MongoDB, SQL, PostgreSQL,

Other: OOP Concepts, UI Design, Git/GitHub, RESTful Api, FAST Api

Projects

CEE-Rank-Predictor: An AI powered web based and custom AI model trained using real dataset of previous year Common Entrance Exam for medical students

Smart Invoice: A complete web based invoicing solution (MERN/MEVN). I mostly handled frontend.Also I developed invoicing logics and pdf generation functionality using various liabraries like jsPDF.I also contributed to migrate database into mongodb atlas.

Inventory Management System: Windows desktop app built in C#. Contributed mostly in UI design.

Student Management System: Individual project (MEVN stack). Currently under development.

Achievements

Participated in The Cosmos Hackathon as Mentor: Organized by ICT CLUB cosmos college

Participated in Ambition Hack Fest 2025: A 48 hours national level hackathon organized by Ambition College, Mid-Baneshwor

GPA: 3.83 : In 1st semester (Pokhara University)

University Scholarship Holder: